

Publication

EP 0682454 A3 19951206

Application

EP 95106781 A 19950505

Priority

DE 4416967 A 19940513

Abstract (en)

[origin: EP0682454A2] The transcoding system allows a coded bit stream (PBS) conforming to a given norm to be converted to a different data rate, by partial decoding of the video data (VID) to extract the movement information and video data type information. The video data with the second data rate is encoded via the same movement information and video data type information, using movement information prediction and interpolation, the number of prediction modi limited in dependence on video data type. Pref. the incoming and outgoing video data are each based on coded image point blocks, with the movement information and the video data type information associated with each of these blocks, or with macro blocks assembled from a number of blocks. <IMAGE>

IPC 1-7

H04N 7/26

IPC 8 full level

G06T 9/00 (2006.01); **G11B 20/14** (2006.01); **H04N 5/92** (2006.01); **H04N 7/26** (2006.01); **H04N 7/32** (2006.01); **H04N 19/40** (2014.01)

CPC (source: EP KR US)

H04N 19/40 (2014.11 - EP KR US)

Citation (search report)

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- [PX] WO 9423536 A1 19941013 - BRITISH TELECOMM [GB], et al
- [PA] EP 0627858 A2 19941207 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] G.REITMEIER ET AL.: "The Digital Hierarchy - A Blueprint for Television in the 21st Century", SMPTE JOURNAL, vol. 101, no. 7, US, pages 466 - 470, XP000256709
- [A] "Draft Revision of Recommendation H.261: Video Codec for Audiovisual Services at px64kbit/s", SIGNAL PROCESSING EUROPEAN JOURNAL DEVOTED TO THE METHODS AND APPLICATIONS OF SIGNAL PROCESSING., vol. 2, no. 2, AMSTERDAM NL, pages 221 - 239
- [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 10 (P - 168) 14 January 1983 (1983-01-14)
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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 95106781 A 19950505; DE 4416967 A 19940513; DE 59506567 T 19950505; JP 11620495 A 19950515; KR 19950012049 A 19950512; MY PI19951257 A 19950512; US 42708695 A 19950421